Notice of Non-Compliant Amendment (37 CFR 1.121)

Application No.	Applicant(s)		
10/828,596	PARK ET AL.		
Examiner	Art Unit		
Ori Nadav	2811		

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

The amendment document filed on <u>31 October 2006</u> is considered non-compliant because it has failed to meet the
requirements of 37 CFR 1.121 or 1.4. In order for the amendment document to be compliant, correction of the following
tem(s) is required.

item(s) is required.				
THE FOLLOWING MARKED (X) ITEM(S) CAUSE THE AMENDMENT DOCUMENT TO BE NON-COMPLIANT: 1. Amendments to the specification: A. Amended paragraph(s) do not include markings. B. New paragraph(s) should not be underlined. C. Other				
 2. Abstract: A. Not presented on a separate sheet. 37 CFR 1.72. B. Other 				
 3. Amendments to the drawings: A. The drawings are not properly identified in the top margin as "Replacement Sheet," "New Sheet," or "Annotated Sheet" as required by 37 CFR 1.121(d). B. The practice of submitting proposed drawing correction has been eliminated. Replacement drawings showing amended figures, without markings, in compliance with 37 CFR 1.84 are required. C. Other 				
 □ A. A complete listing of all of the claims is not present. □ B. The listing of claims does not include the text of all pending claims (including withdrawn claims) □ C. Each claim has not been provided with the proper status identifier, and as such, the individual status of each claim cannot be identified. Note: the status of every claim must be indicated after its claim number by using one of the following status identifiers: (Original), (Currently amended), (Previously presented), (New), (Not entered), (Withdrawn) and (Withdrawn-currently amended). □ D. The claims of this amendment paper have not been presented in ascending numerical order. □ E. Other: 				
5. Other (e.g., the amendment is unsigned or not signed in accordance with 37 CFR 1.4): <u>See attachment</u>				
For further explanation of the amendment format required by 37 CFR 1.121, see MPEP § 714.				
TIME PERIODS FOR FILING A REPLY TO THIS NOTICE:				

- 1. Applicant is given no new time period if the non-compliant amendment is an after-final amendment or an amendment filed after allowance. If applicant wishes to resubmit the non-compliant after-final amendment with corrections, the entire corrected amendment must be resubmitted.
- 2. Applicant is given one month, or thirty (30) days, whichever is longer, from the mail date of this notice to supply the correction, if the non-compliant amendment is one of the following: a preliminary amendment, a non-final amendment (including a submission for a request for continued examination (RCE) under 37 CFR 1.114), a supplemental amendment filed within a suspension period under 37 CFR 1.103(a) or (c), and an amendment filed in response to a Quayle action. If any of above boxes 1, to 4, are checked, the correction required is only the corrected section of the non-compliant amendment in compliance with 37 CFR 1.121.

Extensions of time are available under 37 CFR 1.136(a) only if the non-compliant amendment is a non-final amendment or an amendment filed in response to a Quayle action.

Failure to timely respond to this notice will result in:

Abandonment of the application if the non-compliant amendment is a non-final amendment or an amendment filed in response to a Quayle action; or

Non-entry of the amendment if the non-compliant amendment is a preliminary amendment or supplemental amendment.

Legal Instruments Examiner (LIE), if applicable

Telephone No.

PRIMARY EXAMINATE



United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

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10/828,596	04/21/2004	Ki-yeon Park	5649-1286	5520
	7590 01/22/2007 L SIBLEY & SAJOVEC		EXAMINER	
PO BOX 37428 RALEIGH, NC 27627			NADAV, ORI	
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SHORTENED STATUTOR	Y PERIOD OF RESPONSE	MAIL DATE	DELİVERY MODE	
30 D	PAYS	01/22/2007	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Applicant elected the embodiment of figure 1B for examination, and stated that claims 1-28 are readable thereon. However, independent claims 1 and 16 recite a second reactant, which is not described in the embodiment of figure 1B.

Furthermore, claim 1 is directed towards an embodiment of forming a metal thin film, whereas claim 16 is directed towards a distinct and separate embodiment of forming an oxide film.

Moreover, some dependent claims recite limitations which are described in different embodiments, such as byproduct, purge and chemisorbed.

Applicant is requested to elect one embodiment, and set of claims readable only on said embodiment.